Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 27 Oct 2020 until 23:59 on Wednesday 28 Oct 2020

Forecast Issued on Monday 26 Oct 2020 at 16:58

Confidence: High for unsettled with rain or showers dominating the period, but confidence gradually lowering for timing and extent of worst conditions.

Headline for Tuesday 27 Oct 2020: Area of rain during morning, clearing to showers in afternoon.

Mountain weather hazards on Tuesday 27 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Light rain	Light rain	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
00%	10%	20%	60%	70%	70%	30%	30%

Forecast for Tuesday 27 Oct 2020

Weather: Dry overnight, but cloud gradually lowering from the west towards dawn. Area of light to moderate rain feeding from the west early morning, which clears around mid-afternoon with sunshine and showers following from the west. Showers and clear spells for the evening.

Chance of cloud free mountain/hill tops above 600m: Lowering 20% by mid-morning as bases become broken to extensive from 450-600m, then late afternoon 70% as bases lift and break.

Visibility: Generally moderate or poor in the rain and sporadically in later showers, less in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 27 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/24 SW	20/27 SW	17/24 SW	19/27 S	26/34 SE	25/35 SW	22/31 SW	23/33 SW	26/36 SW
300	14/22 SW	14/23 SW	12/20 S	15/24 S	22/32 SE	18/27 SW	15/25 SW	15/25 SW	18/29 SW
Valley	7/20 SW	8/20 SW	6/18 S	9/21 S	13/29 SE	12/27 SW	10/24 SW	9/23 SW	11/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-2	4/-1	5/-0	6/-0	7/2	6/0	4/-1	4/-2
300	6/2	6/2	6/2	6/2	8/3	10/6	8/4	7/3	6/2
Valley	6/4	6/3	5/3	6/4	8/5	10/7	8/6	7/4	6/3
Freezing Level*	1200m	1200m	1200m	1500m	2200m	1700m	1400m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions between mid-morning and mid-afternoon with extensive hill fog and strong summit winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 26 Oct 2020	0mm	0mm	0mm

Forecast for Wednesday 28 Oct 2020

Weather: Showers will be frequent and heavy at times with the risk of hail and thunder. Outbreaks turning lighter and less frequent late evening.

Maximum wind: Southwest initially mean 25mph, with gusts reaching 40mph across most exposed ridges and summits, easing a little late morning and early afternoon.

Chance of cloud free mountain/hill tops above 600m: For any given time 70%, but lowering 450-600m as showers push through.

Visibility: Good lowering to a handful of kilometres in showers.

Temperature: **Valleys:** Plus 4 Celsius increasing 11 Celsius during the afternoon
At 600m: Plus 3-4 Celsius
Freezing level: Around 1200m

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